

By Express Mail # EL831448952US

Attorney Docket # 5150-11

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Josef BRANDSTETTER

Serial No.: n/a

Filed: concurrently

For: Backing Plate for Abrasive Flap Wheels

Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

S I R:

Prior to examination of the above-identified application, amend the application as

follows:

IN THE SPECIFICATION:

Please insert the headings at page 1, after line 5, as follows:

--BACKGROUND OF THE INVENTION

1. **Field of the Invention--**

Please insert the heading at page 1, after line 11, as follows:

--2. **Description of the Related Art--**

Please insert the heading at page 1, after line 29, as follows:

--SUMMARY OF THE INVENTION--

Please replace the paragraph beginning at page 1, line 35, with the following
rewritten paragraph:

--According to the invention, this object is achieved by forming the inner part with a
hub which has an internal thread for the threaded shaft of the driving machine.--

Please delete the paragraph beginning at page 2, line 28, in its entirety, and insert the
heading as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please insert the heading at page 2, after line 24, as follows:

--DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS--

IN THE CLAIMS:

Please cancel claims 1-4.

Please add new claims 5-8 as follows:

--5. (New) A backing plate for abrasive flap wheels, said backing plate
comprising
an inner part formed with a hub having a location hole provided with an internal
thread for engaging a threaded shaft of a driving machine, and

an outer part having a surface for adhesively bonding an abrasive flap wheel onto said backing plate.--

--6. (New) A backing plate as in claim 5 wherein said inner part comprises a sunken surface between said hub and said outer flange, said sunken surface lying a distance below said surface of said outer flange, said hub extending above said sunken surface essentially by said distance.--

--7. (New) A backing plate as in claim 5 wherein said location hole has a length, said internal thread extending over the entire length.--

--8. (New) A backing plate as in claim 5 wherein said internal thread comprises at least two turns.--

IN THE ABSTRACT:

Please delete the Abstract and insert the "Abstract of the Disclosure" attached hereto.

REMARKS

The specification has been amended to add headings and improve grammar to place the application in better form for examination . Newly submitted claims are believed to comply with 35 U.S.C. §112. No new matter has been added.


Early consideration and action on the merits are solicited.

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Any additional fees or charges required at this time in connection with the application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,

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ABSTRACT OF THE DISCLOSURE

A backing plate for an abrasive flap wheel has a sunk inner part and an outer flange. The sunk inner part has a hub which is provided with a location hole having an internal thread. The internal thread serves to fasten the backing wheel to the threaded shaft of a driving machine.

1. A backing plate for an abrasive flap wheel, comprising:
a. a sunk inner part;
b. an outer flange;
c. a hub in the sunk inner part;
d. a location hole in the hub having an internal thread;
e. the internal thread serving to fasten the backing wheel to the threaded shaft of a driving machine.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The paragraph beginning at page 1, line 35, has been replaced with the following rewritten paragraph:

--According to the invention, this object is achieved [in a backing plate for abrasive flap wheels of the type explained at the beginning in that] by forming the inner part [is formed] with a hub which has an internal thread for the threaded shaft[, provided with a thread,] of the driving machine.--